

Constructor and access specifier

PROGRAM :

```
package com.company;
public class Main {
    public static void main(String[] args) {
        class Author {
            private String name;
            private String email;
            private boolean gender; //male=false; female=true;
            public Author(String name, String email, boolean gender) {
                this.name = new String(name);
                this.email = new String(email);
                this.gender = gender;
            }
            public String getName() {
                return (name);
            }
            public String getEmail() {
                return (email);
            }
            public boolean getGender() {
                return (gender);
            }
            public Author(Author author) {
                this.name = new String(author.getName());
                this.email = new String(author.getEmail());
                this.gender = author.getGender();
            }
            public void setName(String name) {
                this.name = new String(name);
            }
            public void setEmail(String email) {
                this.email = new String(email);
            }
            public void setGenderMale() {
                this.gender = false;
            }
            public void setGenderFemale() {
                this.gender = true;
            }
            @Override
            public String toString() {
                char chGender = (this.gender) ? 'F' : 'M';
                return (new String(this.name + "(" + chGender + ") at " +
this.email));
            }
        }
    }
}
```

